ABSTRACT OF THE DISCLOSURE

A system for managing computer system performance is provided. The system includes a workstation including existing installed components that includes software, hardware device, system upgrade, and/or a peripheral device. The system also includes a consolidated monitoring tool executing on the workstation. Upon installing a new component or a new service, the tool queries the workstation for an inventory of the existing components, acquires vendor information for the new component, and builds a database of information. The information includes product information relating to the existing components. The tool also connects to a web site for a vendor associated with the new component via the link, retrieves product information for the new component from the web site, verifies requirements and compatibility of the new component against existing installed components, determines an optimum configuration for the workstation, and configures the workstation in accordance with the optimum configuration.